PERS-4200 Personal Emergency Reporting System

The PERS-4200 brings forth a new generation of Personal Emergency Reporting Systems. Linear, one of the leaders in PERS equipment innovation, delivers advanced features and options to suit any customer with its latest offering. Two new add-on modules and new capabilities – give PERS dealers and homeowners more convenience and performance.

DXS-LRC
Long-Range Transmitter
Wristwatch Configuration

DXS-LRC
Long-Range Transmitter
Pendant Configuration

Linear®
Building On Innovation.

PERS-4200 Personal Emergency Reporting System

- **Enhanced Sensitivity:** Allows up to 1,000-foot range*

- **Add-on Modules for Expansion:**
    - UMTS-3G Cellular Module – for homes without a land-line telephone
    - Wireless Remote Speaker/Microphone – for extended two-way voice coverage

- **Enhanced Passive Alerts:** summon help, even when subscriber can't press their button
    - Improved activity monitor, with selectable time windows
    - Console temperature monitor for high/low temp alerts

- **More Flexible Supervisory Options:** Alerts provider to potential system trouble
    - Select short or long intervals for personal transmitters

- **Selectable English/Spanish Language Prompts** (French available via firmware)

- **USB Port for Local Programming:** Provides easy configuration with no modem required

The PERS-4200 is compatible with Linear's existing and future generations of PERS consoles and alarm panel systems.
* When paired with Linear Long-Range transmitters

More New System Capabilities

FEATURE	BENEFIT
Upgradable Firmware	Keeps product fleet current; can upload additional languages
System Event Log (100 events)	Internal buffer can be retrieved by Dealer to check activity
Quick-Start Guide Provided	Provides support for subscriber or caregiver set-up
Color Coding for Phone Jacks	Simplifies set up with easy connections
Illuminated "Help" Button	Easier to see at night when many emergency events occur
RSSI (Received Signal Strength Indicator)	Provides help for transmitter range testing and initial setup
Improved AC Adapter (UL & CSA)	Smaller and energy efficient; provided with 10' cord
Load-Shed Battery Save	Improves service life of product; prevents battery damage during long outages
Pre-Recorded Messages Loaded onto Console • Medicine Reminder • Ride/Appointment Schedule • System Test Reminder	Promotes use, simplifies set-up
Remote Transmitter Enrolling	Dealer can remotely "learn-in" pendants for subscribers, making it easier for the subscriber
Speakerphone Call-In	Increased peace of mind for family members

Specifications

RADIO

Transmitter Capacity: 16 DX or DXS devices

Operating Frequency: 315 MHz

RF Format: Linear DX, DXS

Receiver Type: Dual diversity, superheterodyne

RF Programming Method: Linear quick-learn, plus remote enrolling (optional)

COMMUNICATIONS

Communicator Formats: 4 x 2 (Point-to-Point), ADEMCO Contact ID or SIA

Dialing Method: Pulse or tone dialing formats, field-enabled

Communicator Reports:
- Console emergency alarm/alarm cancel
- Console low battery/restore
- Loss of AC power/AC power restore
- Home / away mode (activity monitor on/off)
- Automatic status test report (normal/off normal)
- Reminder message time out
- High temperature alarm (heat)/restore
- Low temperature alarm (cold)/restore
- Fire (smoke) alarm/low battery/supervisory supervisory restore
- CO alarm (gas)/low battery/supervisory/supervisory restore
- Personal transmitter (pendant) alarm/low battery/supervisory/supervisory restore
- Two way audio request (listen-in to follow)

CONSOLE

Controls:
- HELP: Large round button with multiple actuation points, Braille character labels provided
- CLEAR: Momentary for system reset, call cancellation
- HOME: Momentary to reset timer or press and hold for 3-5 seconds to disable the function
- POWER OFF BUTTON: Controls 120 VAC source, as well as the backup battery

Indicators: Three multi-color LEDs (HOME, CANCEL, HELP)

Connections:
- Input telephone jack, accessory phone jack (RJ-11)
- USB Mini-B port (for local programming)
- Proprietary connectors for Linear expansion modules

Programming Method: Via RA4200 remote access software

Inactivity Timer: Software programmable with multiple windows

Selectable Two-Way Voice Activation: Software programmable per channel

Speakerphone Option: Software programmable; call duration time selectable for 15, 30, or 60 minutes

Pulse/Tone Dialing: Software or console programmable

Audible Output: Integral siren

Output Tones: Distinct alarm tones provided for emergency and fire alarm conditions; provisions for timer reset tone also incorporated into system

Dimensions: 6.4 in L x 6.3 in W x 2.75 in H (163 x 160 x 70 mm)

Backup Battery: 7.2V, 2000mAh Ni-MH

Backup Period: 24 hours minimum

Flexibility is built-in via add-on module capability

ACCESSORIES

Optional UMTS-3G (Cellular Communication) Module

Optional Wireless Remote Speaker/Microphone Module

Signaling Equipment Listing:

UL per Standard 1637, Home Healthcare Signaling Equipment

*For more information, please visit **www.linearcorp.com**. Specifications subject to change without notice.*

Regulatory
UL 1635 Digital Alarm Communicator
UL 1637 Home Healthcare Signaling Device
CSA, (Power Supply)
IC/ Industrie Canada/Telco
FCC, (Part 15), Part 68
Smoke Signaling Accessory File S2499/UL217
National Fire Protection Association (NFPA)

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